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Soil Erosion

Sheet and Rill Erosion

Planning Criteria	Planning Criteria Met
Screening level: Permanent ground cover > 90% and slope < 10%. Assessment level: The water erosion rate is <= T.	Yes ☐ No ☐

Evaluation Tests	Evaluation Test Met
All non-traffic areas are vegetated.	Yes ☐ No ☐
All temporary or permanent rills and gullies are stabilized. All areas expected to have high erosion rates are stable.	Yes ☐ No ☐

Wind Erosion

Planning Criteria	Planning Criteria Met
Screening level: Permanent ground cover > 90% and slope < 10%. Assessment level: The wind erosion rate is <= T.	Yes ☐ No ☐

Evaluation Tests	Evaluation Test Met
All temporary or permanent rills and gullies are stabilized. All areas expected to have high erosion rates are stable.	Yes ☐ No ☐
All non-traffic areas are vegetated.	Yes ☐ No ☐

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Classic Gully Erosion

Planning Criteria	Planning Criteria Met
Screening level: Classic gullies are not present. Assessment level: Classic gully management is adequate to stop the progression of head cutting and widening and are offsite impacts are minimized by vegetation and/or structures.	Yes ☐ No ☐

Evaluation Tests	Evaluation Test Met
Water runoff from hard surfaces, such as building roofs, is controlled to the point that is does not cause erosion or large streams of water.	Yes ☐ No ☐
All temporary or permanent rills and gullies are stabilized. All areas expected to have high erosion rates are stable.	Yes ☐ No ☐
Soil erosion in areas integrated with trees is controlled. There are no impacts on sensitive vegetation. There are no occurrences or enlargement of gullies.	Yes ☐ No ☐

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Excess Water

Runoff and Flooding and Ponding

Planning Criteria	Planning Criteria Met
Screening level: Ponding or flooding not a problem AND activities do not cause ponding/flooding problems. Assessment level: Excess water is managed to meet client's objectives.	Yes ☐ No ☐

Evaluation Tests	Evaluation Test Met
Water runoff from hard surfaces, such as building roofs, is controlled to the point that it does not cause flooding or ponding	Yes ☐ No ☐

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Water Quality Degradation

Nutrients in Surface Water

Planning Criteria	Planning Criteria Met
Screening level: Organic or inorganic nutrients are not applied AND the PLU is not grazed AND there are no confined livestock areas. Assessment level: Conservation practices and managements are in place to minimize surface water impacts AND surface waters are protected from contamination due to runoff and leaching from storage sites, spill and other concentrated sources.	Yes ☐ No ☐

Evaluation Tests	Evaluation Test Met
Livestock access to stream is controlled OR limited to small watering or crossing areas.	Yes ☐ No ☐
Manure and untreated runoff from animal pens, feedlots, or similar AFO is stopped from entering nearby streams, drainage ditches, and irrigation ditches.	Yes ☐ No ☐
Sacrifice areas are properly sited.	Yes ☐ No ☐

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Excessive Sediment in Surface Water

Planning Criteria	Planning Criteria Met
Screening level: Permanent ground cover > 90% and slope < 10% AND classic gullies are not present AND streams or shoreline are not on or adjacent to site. Assessment level: Upslope treatment and buffer practices address concentrated flows to water bodies AND the SVAP2 - bank condition >= 5 AND the livestock and vehicle water crossings are stable AND The water erosion rate is <= T AND wind erosion rate is <= T.	Yes ☐ No ☐

Evaluation Tests	Evaluation Test Met
All small, temporary or permanent rills and gullies are stabilized.	Yes ☐ No ☐
Water runoff from hard surfaces, such as building roofs, is controlled to the point that is does not cause erosion or large streams of water.	Yes ☐ No ☐

Elevated Water Temperature

Planning Criteria	Planning Criteria Met
Screening level: Water courses on or adjacent to the site are not designated by a State Agency as a temperature impairment OR water course temperature is not a client concern. Assessment level: The SVAP2 - riparian area quality element score is >= 5 AND the SVAP2 - riparian area quantity quality element score is >= 5 AND the SVAP2 - canopy cover element score is >= 6, OR existing conservation practices are in place to address water temperature.	Yes ☐ No ☐

Evaluation Tests	Evaluation Test Met
More than 50 percent of the water surface is shaded on the length of the stream/river you control.	Yes ☐ No ☐

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Air Quality Impacts

Emissions of Particulate Matter (PM) and PM Precursors

Planning Criteria	Planning Criteria Met
Screening level: Activities are not present that contribute to agricultural source PM or PM precursor emissions AND episodes or complaints of emissions of PM (dust, smoke, exhaust, etc.), or chemical drift have not occurred. PM producing activity examples are: Prescribed Burn is conducted, Travel ways unpaved or untreated with binding agents, Engines (combustion source), Tillage, Pesticides are applied, Fertilization (manure/ commercial), CAFO/manure management). Assessment level: PM and PM Precursor emmissions are managed to meet client objectives.	Yes ☐ No ☐

Evaluation Tests	Evaluation Test Met
Dust is controlled on all non-vegetated, unpaved travel ways.	Yes ☐ No ☐

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Fish and Wildlife - Inadequate Habitat

Inadequate Habitat - Food

Planning Criteria	Planning Criteria Met
Assessment level: The WHSI rating is >= 0.5 AND (when surface stream present) the SVAP2 - fish habitat complexity element score is >= 7 AND the SVAP2 - aquatic invertebrate habitat element score is >= 7, OR conservation practices and managements are in place that meet or exceed species or guild-specific habitat model thresholds, OR food is available in quality and extent to support habitat requirements for the species of interest.	Yes ☐ No ☐

Evaluation Tests	Evaluation Test Met
Designated areas are planted as food and habitat for pollinators/beneficial insects. For example, planted to nectar and pollen producing plants and protected from disruption--chemical, biological, or mechanical.	Yes ☐ No ☐

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Inefficient Energy Use

Equipment and Facilities

Planning Criteria	Planning Criteria Met
Screening level: Client is not interested in improving equipment and facilities energy efficiency. Assessment level: Major componenets of a USDA approved energy audit have been implemented that address equipment and facilities to meet client objectives OR On-farm renewable energy and/or energy conserving practices have been implemented to meet client objectives.	Yes ☐ No ☐

Evaluation Tests	Evaluation Test Met
Energy loss from lighting, drying, refrigeration, cooling, heating, or building insulation has been improved.	Yes ☐ No ☐

Farming/Ranching Practices and Field Operations

Planning Criteria	Planning Criteria Met
Screening level: Client is not interested in improving equipment and facilities energy efficiency. Assessment level: Major componenets of a USDA approved energy audit have been implemented that address equipment and facilities to meet client objectives OR On-farm renewable energy and/or energy conserving practices have been implemented to meet client objectives.	Yes ☐ No ☐

Evaluation Tests	Evaluation Test Met
Energy loss from driven equipment, irrigation, or pumping has been improved.	Yes ☐ No ☐